

WHAT IS CLAIMED IS:

1. A color image forming apparatus comprising:

a plurality of developing units for containing different color toners to form a color image;

5 a plurality of photo-receptor units including photo-receptors on which electrostatic latent images to be developed by said developing units are to be formed;

an intermediate transfer body unit including a tensionally provided belt with upper and lower surfaces to which toner images 10 are transferred from said photo-receptors;

a jamming-removal opening, provided in a side surface of said color image forming apparatus, for removing a jammed recording sheet;

15 a developing unit cartridge integrally holding said plurality of developing units, said cartridge being detachably attached to said color image forming apparatus through said jamming-removal opening;

20 a photo-receptor unit cartridge integrally holding said plurality of photo-receptor units, said cartridge being detachably attached to said color image forming apparatus through said jamming-removal opening; and

25 an intermediate transfer body unit cartridge integrally holding said intermediate transfer body unit, said cartridge being detachably attached to said color image forming apparatus through said jamming-removal opening.

2. A color image forming apparatus according to claim
1, further comprising:

a sheet supply cassette disposed in a lower part of said
5 color image forming apparatus;

a sheet discharge tray disposed in an upper part of said
color image forming apparatus;

a transporting mechanism for transporting a recording
sheet from said sheet supply cassette to said sheet discharge
10 tray,

wherein said jamming-removal opening is disposed while
being confronted with said transporting mechanism.

3. A color image forming apparatus according to claim
15 1, wherein said photo-receptor unit cartridge may be integrally
coupled with said intermediate transfer body cartridge.

4. A color image forming apparatus according to claim
2, wherein said photo-receptor unit cartridge may be integrally
20 coupled with said intermediate transfer body cartridge.

5. A color image forming apparatus according to claim
3, wherein said developing unit cartridge may be integrally
coupled with said photo-receptor unit cartridge which is
25 integrally coupled with said intermediate transfer body

cartridge.

6. A color image forming apparatus according to claim
4, wherein said developing unit cartridge may be integrally
5 coupled with said photo-receptor unit cartridge which is
integrally coupled with said intermediate transfer body
cartridge.

7. A color image forming apparatus according to claim
10 1, wherein said photo-receptor unit cartridge may be divided
into a plurality of sub-cartridges.

8. A color image forming apparatus according to claim
2, wherein said photo-receptor unit cartridge may be divided
15 into a plurality of sub-cartridges.

9. A color image forming apparatus according to claim
3, wherein said photo-receptor unit cartridge may be divided
into a plurality of sub-cartridges.

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10. A color image forming apparatus according to claim
4, wherein said photo-receptor unit cartridge may be divided
into a plurality of sub-cartridges.

25 11. A color image forming apparatus according to claim

5, wherein said photo-receptor unit cartridge may be divided
into a plurality of sub-cartridges.

12. A color image forming apparatus according to claim
5 6, wherein said photo-receptor unit cartridge may be divided
into a plurality of sub-cartridges.

13. A color image forming apparatus according to claim
2, wherein at least said upper surface of said belt is obliquely
10 disposed, said plurality of photo-receptor units, said plurality
of developing units, and an optical unit are disposed closer
to said upper surface of said belt, and said transporting
mechanism is disposed closer to said lower surface of said belt.

15 14. A color image forming apparatus according to claim
4, wherein at least said upper surface of said belt is obliquely
disposed, said plurality of photo-receptor units, said plurality
of developing units, and an optical unit are disposed closer
to said upper surface of said belt, and said transporting
20 mechanism is disposed closer to said lower surface of said belt.

15. A color image forming apparatus according to claim
6, wherein at least said upper surface of said belt is obliquely
disposed, said plurality of photo-receptor units, said plurality
25 of developing units, and an optical unit are disposed closer

to said upper surface of said belt, and said transporting mechanism is disposed closer to said lower surface of said belt.

16. A color image forming apparatus according to claim
5 8, wherein at least said upper surface of said belt is obliquely disposed, said plurality of photo-receptor units, said plurality of developing units, and an optical unit are disposed closer to said upper surface of said belt, and said transporting mechanism is disposed closer to said lower surface of said belt.

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17. A color image forming apparatus according to claim
10, wherein at least said upper surface of said belt is obliquely disposed, said plurality of photo-receptor units, said plurality of developing units, and an optical unit are disposed closer
15 to said upper surface of said belt, and said transporting mechanism is disposed closer to said lower surface of said belt.

18. A color image forming apparatus according to claim
12, wherein at least said upper surface of said belt is obliquely
20 disposed, said plurality of photo-receptor units, said plurality of developing units, and an optical unit are disposed closer to said upper surface of said belt, and said transporting mechanism is disposed closer to said lower surface of said belt.